

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. R7-2008-0046
FOR
IMPERIAL IRRIGATION DISTRICT, OWNER/OPERATOR
IMPERIAL DAM HOUSING AND OFFICES DOMENSTIC WASTEWATER PONDS
Winterhaven – Imperial County

Location of Discharge: SE ¼ of Section 17, T15S, R23E, SBB&M

I. MONITORING

A. Monitoring Provisions

1. Unless otherwise approved by the Regional Water Boards Executive Officer, all analysis shall be conducted at a laboratory certified for such analysis by the State Department of Public Health. All analysis shall be conducted in accordance with the latest edition of “Guidelines Establishing Test Procedures for Analysis of Pollutants”, (40 CFR Part 136) or equivalent methods promulgated by the United States Environmental Protection Agency (USEPA).
2. The collection, preservation and holding times of all samples shall be in accordance with USEPA approved procedures.
3. The Discharger shall furnish, under penalty or perjury, technical monitoring program reports, and such reports shall be submitted in accordance with the specification prepared by the Regional Water Board’s Executive Officer. Such specifications are subject to periodic revisions as may be warranted.
4. Monitoring results, including noncompliance, shall be reported at intervals and in a manner specified in this Monitoring and Reporting Program.
5. The Discharger shall comply with the following:
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
 - b. The Discharger shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Board Order, and records of all data used to complete the application for this Board Order, for a period of at least 5 years from the date of the sample, measurement, report or application.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurement(s).
 - ii. The individual(s) who performed the sampling or measurements.
 - iii. The date(s) analyses were performed.
 - iv. The individual(s) who performed the analysis.
 - v. The analytical techniques or methods used; and
 - vi. The results of such analysis.

B. Monitoring Requirements

1. The discharger shall provide the following information in an annual status report:
 - a. Estimate of maximum daily flow (gpd¹) discharged to the ponds
 - b. Number of house(s), units and restroom(s) connected to the sewer system.
 - c. List any proposed changes in the sewage disposal facility during the coming year.
 - d. Explain any problem(s) in the sewage treatment and disposal system during the preceding year
2. The Discharger shall comply with the following Oxidation Pond Monitoring Requirements:

Parameter	Units	Type of Sample	Sample Frequency	Reporting Frequency
TDS	mg/L	grab	Monthly	Monthly
Nitrate (as N)	mg/L ²	grab	Monthly	Monthly
pH	s.u. ³	grab	Monthly	Monthly
Dissolved Oxygen ⁴	mg/L	grab	Monthly	Monthly
BOD ₅	mg/L	grab	Quarterly	Quarterly
TSS	mg/L	grab	Quarterly	Quarterly
Fecal coliforms	MPN ⁵ /100 ml	grab	Quarterly	Quarterly
Ammonia Nitrogen (as N)	mg/L	grab	Annually	Annually
Total Nitrogen	mg/L	grab	Annually	Annually
Orthophosphate (as P)	mg/L	grab	Annually	Annually
Total Phosphorous	mg/L	grab	Annually	Annually
VOCs (EPA 624)	µg/L ⁶	grab	Annually	Annually

3. The Discharger shall monitor the community water supply for the following:

Parameter	Units	Type of Sample	Sample Frequency	Reporting Frequency
Total Dissolved Solids	mg/L	grab	Annually	Annually
Nitrates as N	mg/L	grab	Annually	Annually

¹ gallons per day

² milligrams per liter

³ standard units

⁴ Samples shall be collected at a depth of one foot, opposite the inlet. Samples shall be collected between 0700 and 0900 hours.

⁵ Most probable number.

⁶ micrograms per liter

4. The Discharger shall provide the following information:

Activity	Monitoring Frequency	Reporting Frequency
Inspect and document any operation/maintenance problems by inspecting each unit process	Monthly	Annually
Calibration log of field monitoring instruments	Weekly or prior to each use, whichever is less frequent	Annually

II. REPORTING

A. Reporting Requirements

1. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with waste discharge requirements.
2. If the facility is not in operation, or there is no discharge during a required reporting period, the Discharger shall forward a letter to the Regional Water Board indicating that there has been no activity during the required reporting period.
3. The results of any analysis performed more frequently than required using test procedures and locations specified in this Monitoring and Reporting Program shall be reported to the Regional Board.
4. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this monitoring report.
5. Each report shall contain the following statement:

"I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations".
6. A duly authorized representative of the discharger may sign the documents if:
 - a. The authorization is made in writing by the person described above.
 - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system, and
 - c. The written authorization is submitted to the Regional Board's Executive Officer.
7. Reporting of any failure in the waste disposal system shall be as described in the Provision of this Board Order.

8. Quarterly reports shall be submitted to the Regional Water Board by the 15th day of the following month following the end of each calendar quarter (i.e., by January 15, April 15, July 15, and October 15) Annual reports shall be submitted to the Regional Water Board by January 15.
9. Submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260

Ordered by: _____



ROBERT PERDUE
Executive Officer

June 25, 2008

Date